

Title (en)

DEVICE FOR GUIDING A SLIDE, AND ELECTRODYNAMIC APPARATUS COMPRISING SAID DEVICE

Publication

EP 0212697 B1 19920102 (EN)

Application

EP 86201158 A 19860702

Priority

NL 8501991 A 19850711

Abstract (en)

[origin: EP0212697A1] A device for translating a slide comprises a frame (15), first and second parallel guide rods (17A and 17B) and first and second bearing means which cooperate with the guide rods. The slide (13) is rectilinearly movable along an X-axis of an orthogonal triaxial system comprising said X-axis, an Y-axis and a Z-axis. The first bearing means comprises a first bearing sleeve (19A1) and a second bearing sleeve (19A2), the slide being supported in the directions of the Y-axis and Z-axis by the first bearing sleeve (19A1) and the first guide rod (17A) and in the direction of the Z-axis by the second bearing sleeve (19A2) and the first guide rod (17A). The second bearing means comprises a bearing sleeve or sleeves 19B or 119B1 and B2) which in cooperation with the second guide rod (17B) supports the slide in the direction of the Y-axis and the Z-axis.

IPC 1-7

F16C 29/02; G11B 7/08; G11B 21/02; G11B 33/02; H02K 41/035

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE3837067A1; DE3837067C3; EP0326374A3; EP1130277A1; FR2805867A1; EP0346479A4; US5097456A; EP0350225A3; EP0369735A3; DE3831425A1; DE3831425C2; US6602005B2

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